

## **DETAILED ACTION**

### ***Allowable Subject Matter***

Claims 6-10 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art fails to disclose or fairly suggest the unexpected results of "a mole number of W is less than a mole number of Ni, and the mole number of Ni is less than a mole number of Al; and said catalyst contains W in a proportion of 1 to 5 wt% based on a total weight of said catalyst comprising a composite oxide of Ni and Al" in combination with the additional features recited therein.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TOM P. DUONG whose telephone number is (571)272-2794. The examiner can normally be reached on 8:00AM - 4:30PM (IFP).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Caldarola can be reached on (571) 272-1444. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Patent Examiner, Art Unit 1797

/Glenn A Caldarola/  
Acting SPE of Art Unit 1797